PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

*Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

EXAMINER

SIGNATURE

ner.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/625,367			
Filing Date	23 July 2003			
First Named Inventor	lan Robinson			
Art Unit	2817			
Examiner Name	Henry Choe			
Attorney Docket Number	NG/ST)6446			

	•		U.S. PATENT DO	CUMENTS	
Examiner Initials	Cite No.	Document Number Number-Kind Code ^{2 (If} Known)	Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
И. с,		US-4,596,043	06-17-1986	Leitch	
H. c.		US-2003/0091123 A1	05-15-2003	Dartois	
	·	US-		[:	
		US-			
		US-			
		DS			
		US-			·
·		US-			
	-	US-			
		US			
		US-			
		US-	_		
	 	US-	·		
		US-			
	· · · · · · · · · · · · · · · · · · ·		REIGN PATENT	DOCUMENTS	7
Even!	Cite	Foreign Patent Document			Pages, Columns, Lines,
Examiner Initials	Cite No.1	Country Code-Number-Kind Code (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
H.c.		EP 1 065 856 A2	01-03-2001	Itelco-S.p.A. Orvieto (TR)(IT)	
	1	 			

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DATE

CONSIDERED

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

DET 0 3 2004
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE does the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

123				Complete if Known			
Substitute fo	Norm 1449/P&O/			Application Number	10/625,367		
11	IFORMATION	DISCLOS	URE	Filing Date	23 July 2003		
S	TATEMENT E	RY APPLICA	ΔΝΤ	First Named Inventor	lan Robinson		
	(Use as many she			Art Unit	2817		
(Ose as many shoots as necessary)				Examiner Name	Henry Choe		
Sheet 2 of 2		Attorney Docket Number	NG(ST)6446				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Н. c.		European Search Report for EP 04 017 347.8; issued on November 11, 2004; Completed on November 3, 2004 by Examiner G. Tyberghien	

Examiner	7.1.1	Date	6	1/3	105
Signature	as -	Considered		113	/ 63

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO 10/625,367 Application Number INFORMATION DISCLOSURE 23 July 2003 Filing Date First Named Inventor Ian Robinson STATEMENT BY APPLICANT Art Unit 2817 (Use as many sheets as necessary) **Examiner Name** Henry Choe Attorney Docket Number NG(ST)6446 Sheet

			U.S. PATENT DO	CUMENTS			
Examiner Initials			Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Wher Relevant Passages Or Releval Figures Appear		
		US-6,867,648 B2	03-15-2005	Kim, et al.			
		US-					
		US-			1		
		US-					
		US-					
		US-					
	-	US-	<u> </u>				
		US-					
		US-		· · · · · · · · · · · · · · · · · · ·			
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	· · · · · · · · · · · · · · · · · · ·	FC	REIGN PATENT	DOCUMENTS			
xaminer nitials	Cite No.1	Foreign Patent Document Country Code-Number-Kind Code (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т°	
	r	<u>.</u>				↓_	
					· · · · · · · · · · · · · · · · · · ·	↓_	
						-	
<u> </u>					· · · · · · · · · · · · · · · · · · ·	igapha	
	<u> </u>	<u> </u>	<u> </u>				
XAMINER IGNATURE		m _	_	DATE CONSIDERED 6/13	25		

EXAMINER: Initial if reference positioned, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with new communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it contains a valid OMB control number. the Paperwork Reduction Act of 1995, no persons are required to respi

ubstitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/625,367			
Filing Date	23 July 2003			
First Named Inventor	Ian Robinson			
Art Unit	2817			
Examiner Name	Henry Choe			
Attorney Docket Number	NG/ST)6446			

			U. S. PATEN	T DOCUME	NTS		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY		Name of Patentee or licant of Cited Document	Pages, Columns, Lines, War Relevant Passages or Relev Figures Appear	ere ant
		^{US-} 6,885,709 B1	04-26-2005	Dartois			_
		US 2005/0089116 A1	04-28-2005	Moffatt,	et al.		
		US-					
		US-					
		U\$-					
		US-					
		US-				1	
	<u> </u>	US-		1			
		US-	 		-/		
		US-		+-	<i></i>		
		US-	-	1/			
		US-		/			
		U\$-					
		US-		 			
		US-		 			
		US-		1			
		US-	1	1			
		US-		 			
-		US-					
Examiner	Cite	Foreign Patent Occurrent	FOREIGN PATE	NT DOCUM	IENTS	10	1
Initials*	No.1	Country Code ³ Number ⁴ Kind Code ³ (if lo		blication Date DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	┰╸
			-				F
						<u> </u>	
							Н
Evanta :-					· · · · · · · · · · · · · · · · · · ·		
Examiner Signature		22 1			Date Considered	6/13/05	

*EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usmo.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of lime you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Petents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.